



# **Rural Traveler Information**

**Districts 2 & 9**

- **CHALLENGES**
- **RURAL TRAVELER  
INFORMATION TOOLS**

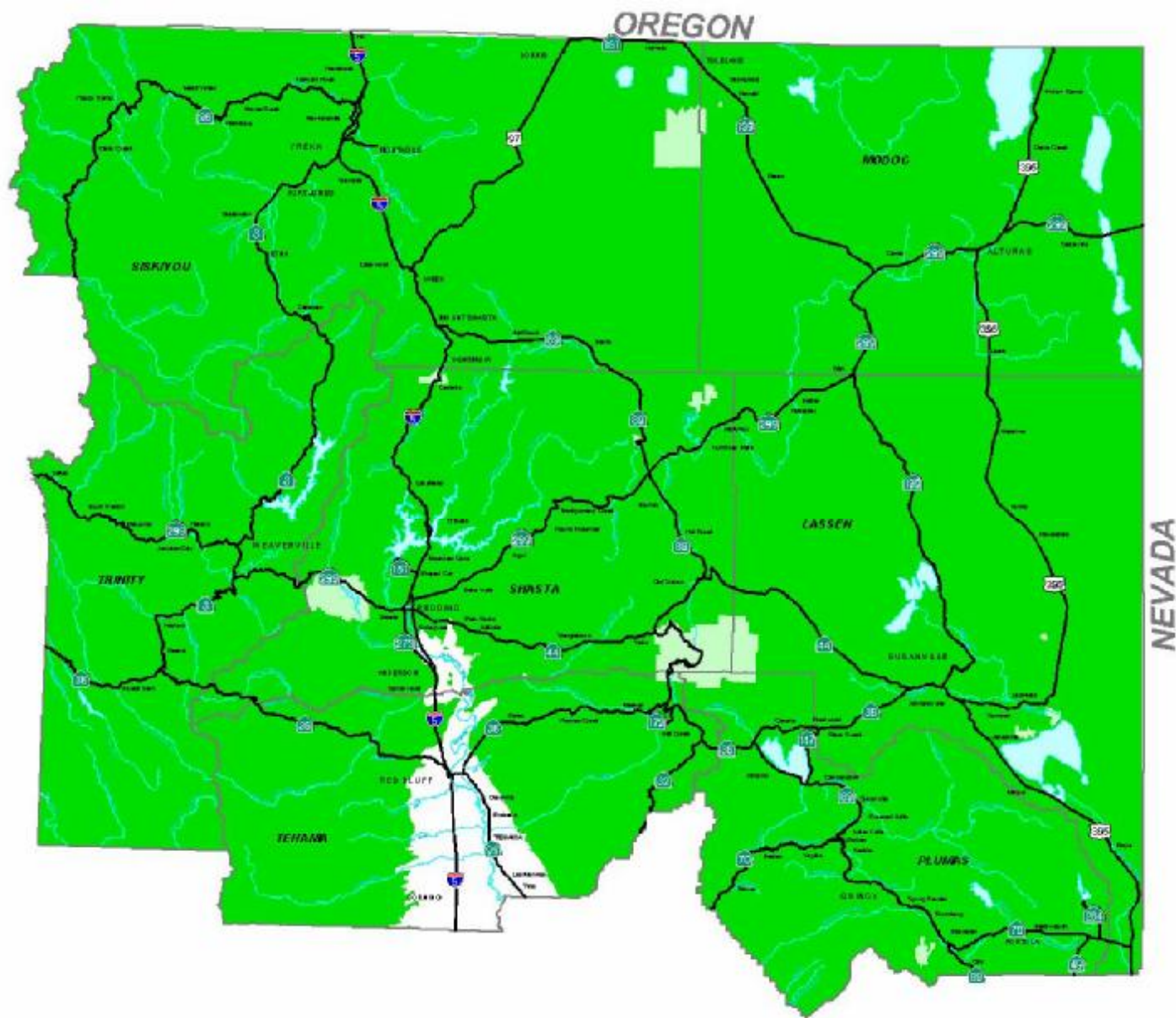
# The Challenge...

# SNOW

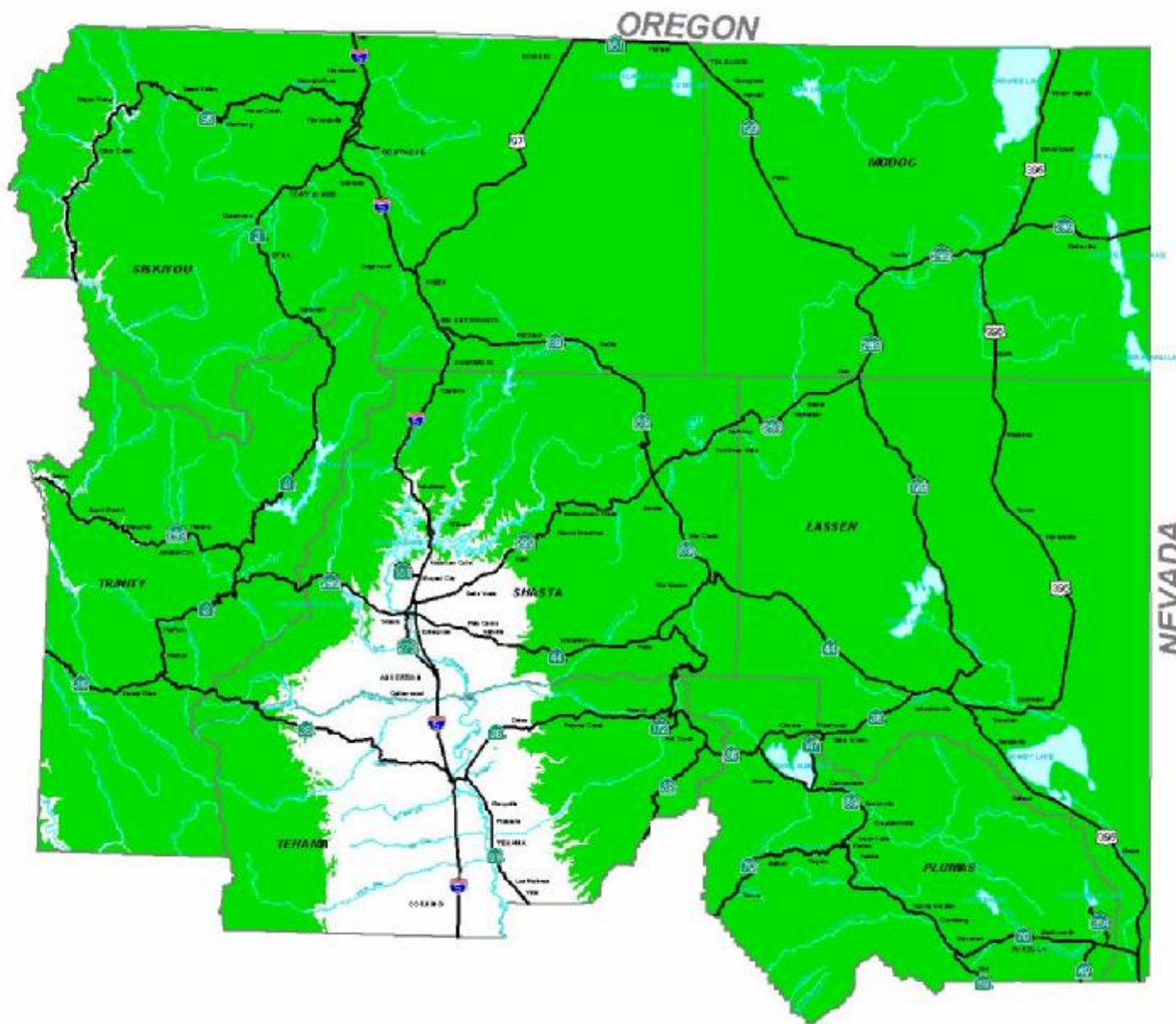






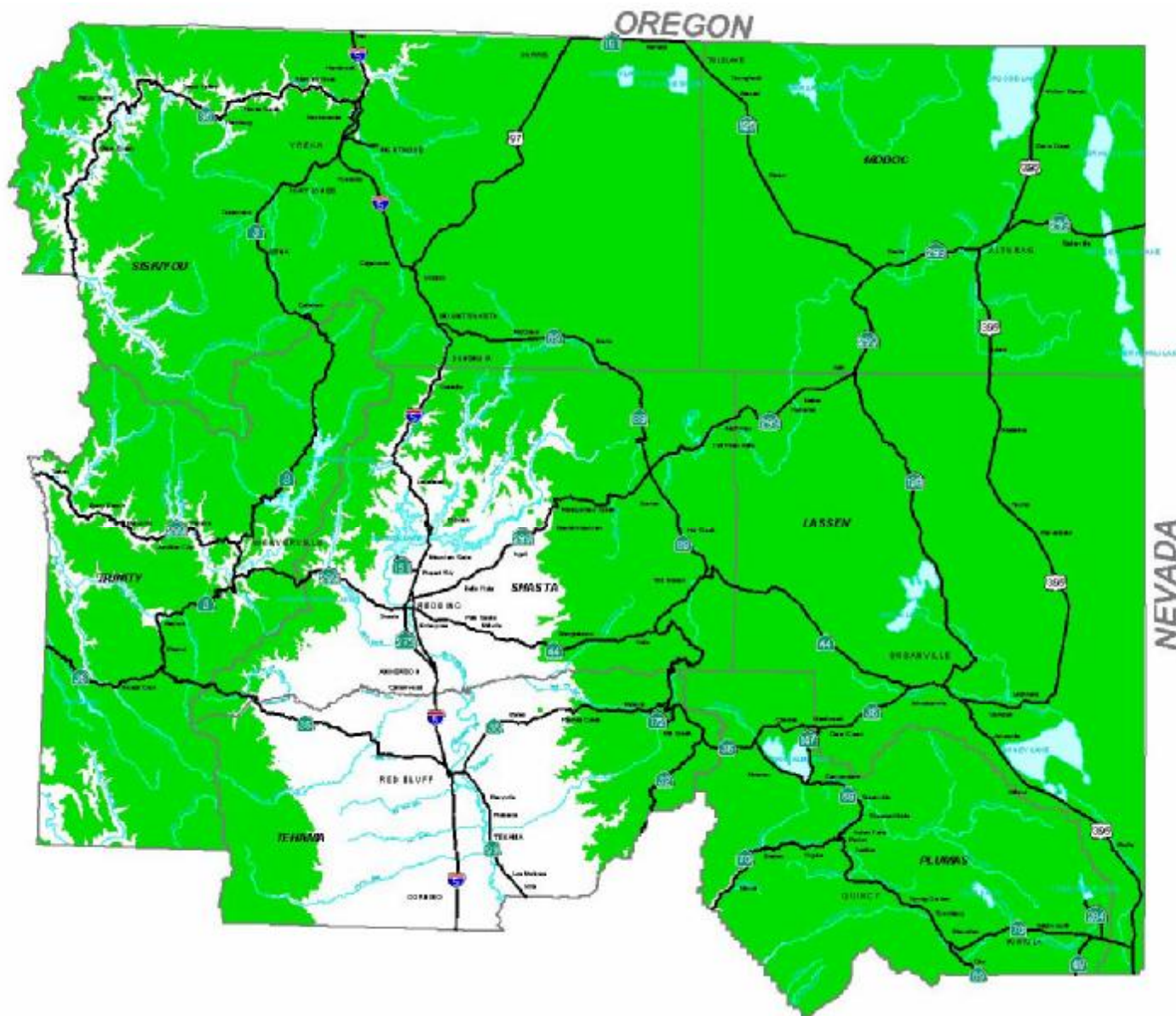


 **Elevation 1,000**

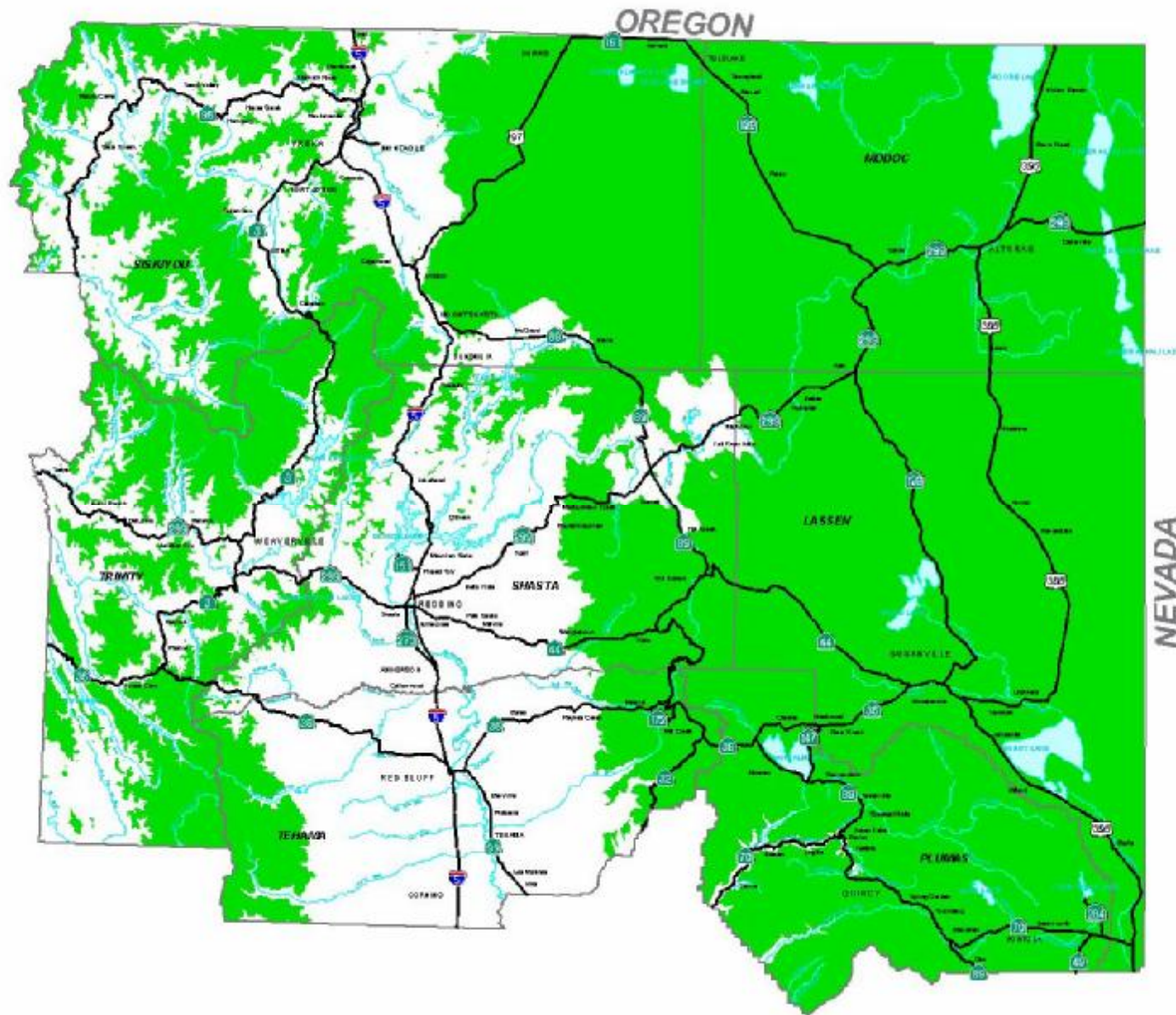


 **Elevation 2,000**





 **Elevation 3,000**

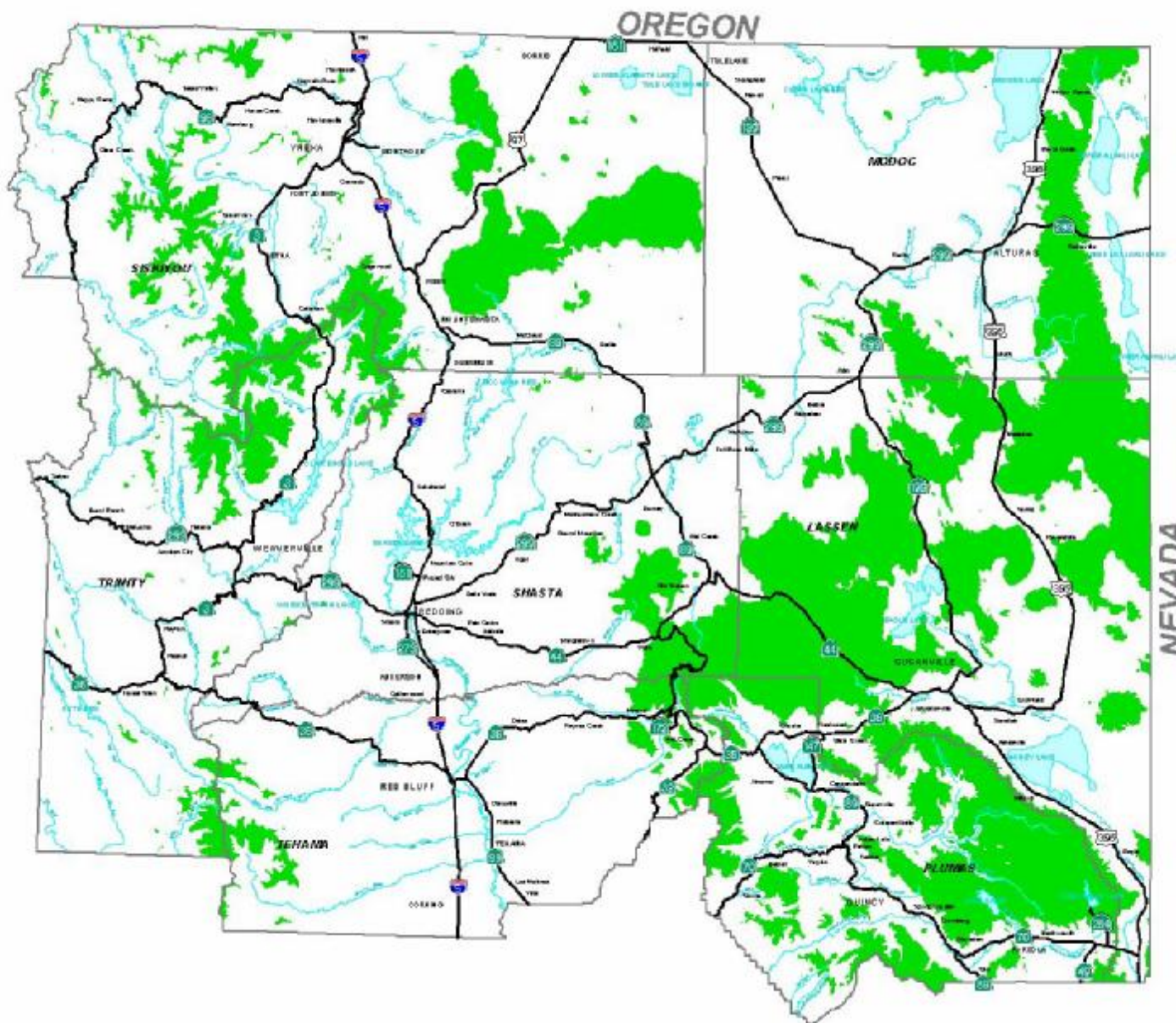


 **Elevation 4,000**

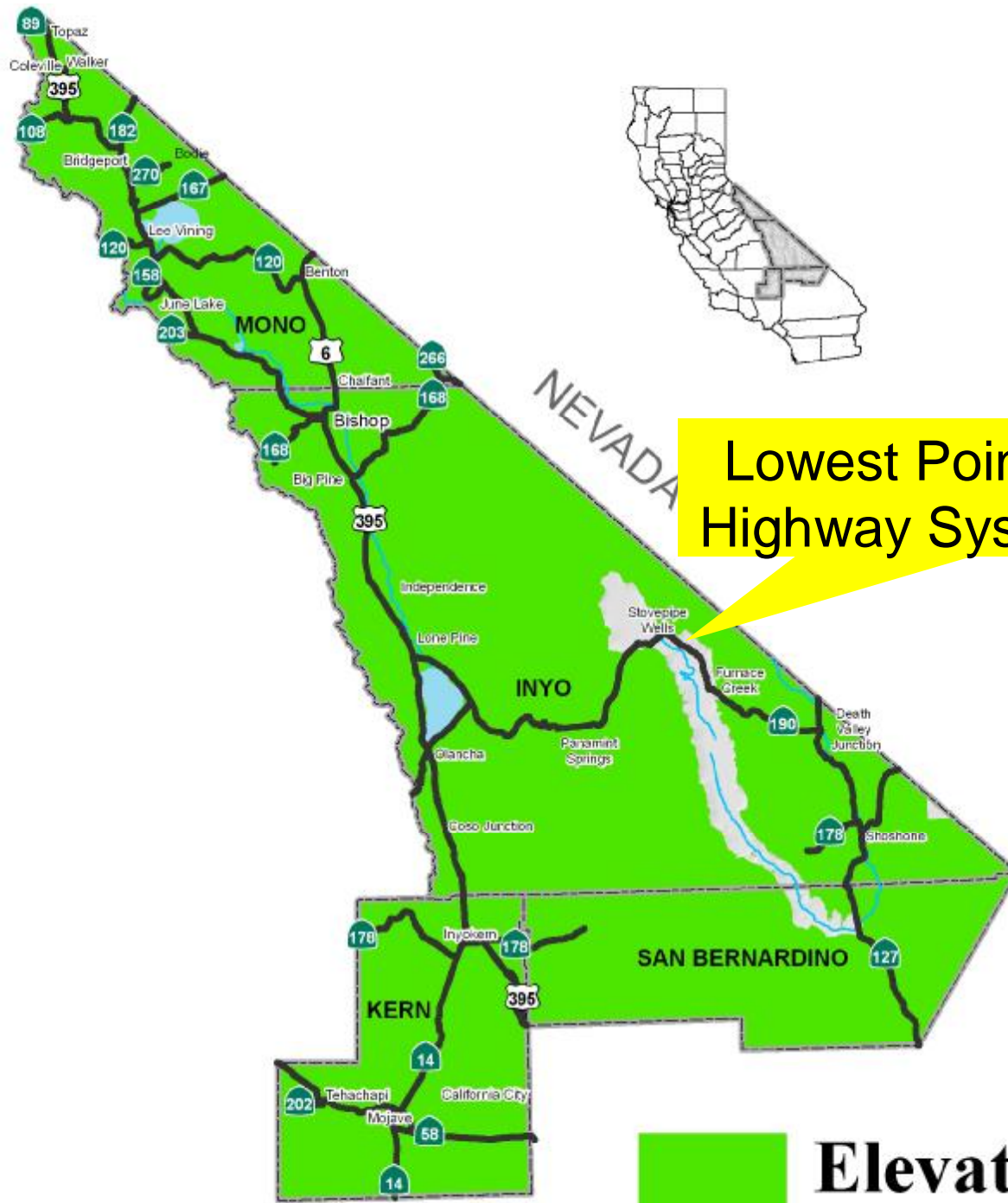








 **Elevation 6,000**



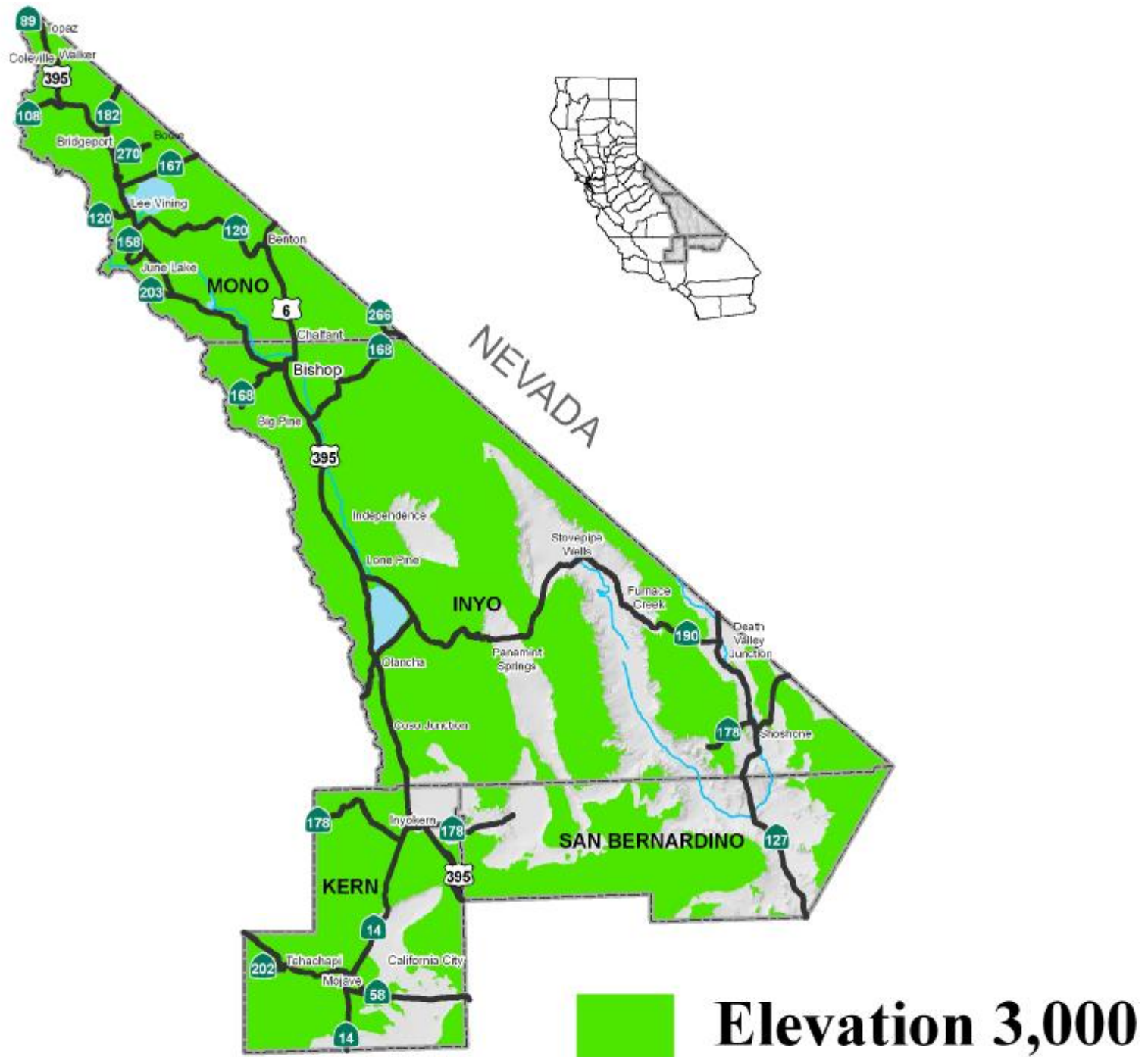
Lowest Point in the State  
Highway System at -242 ft.

 **Elevation 1,000**

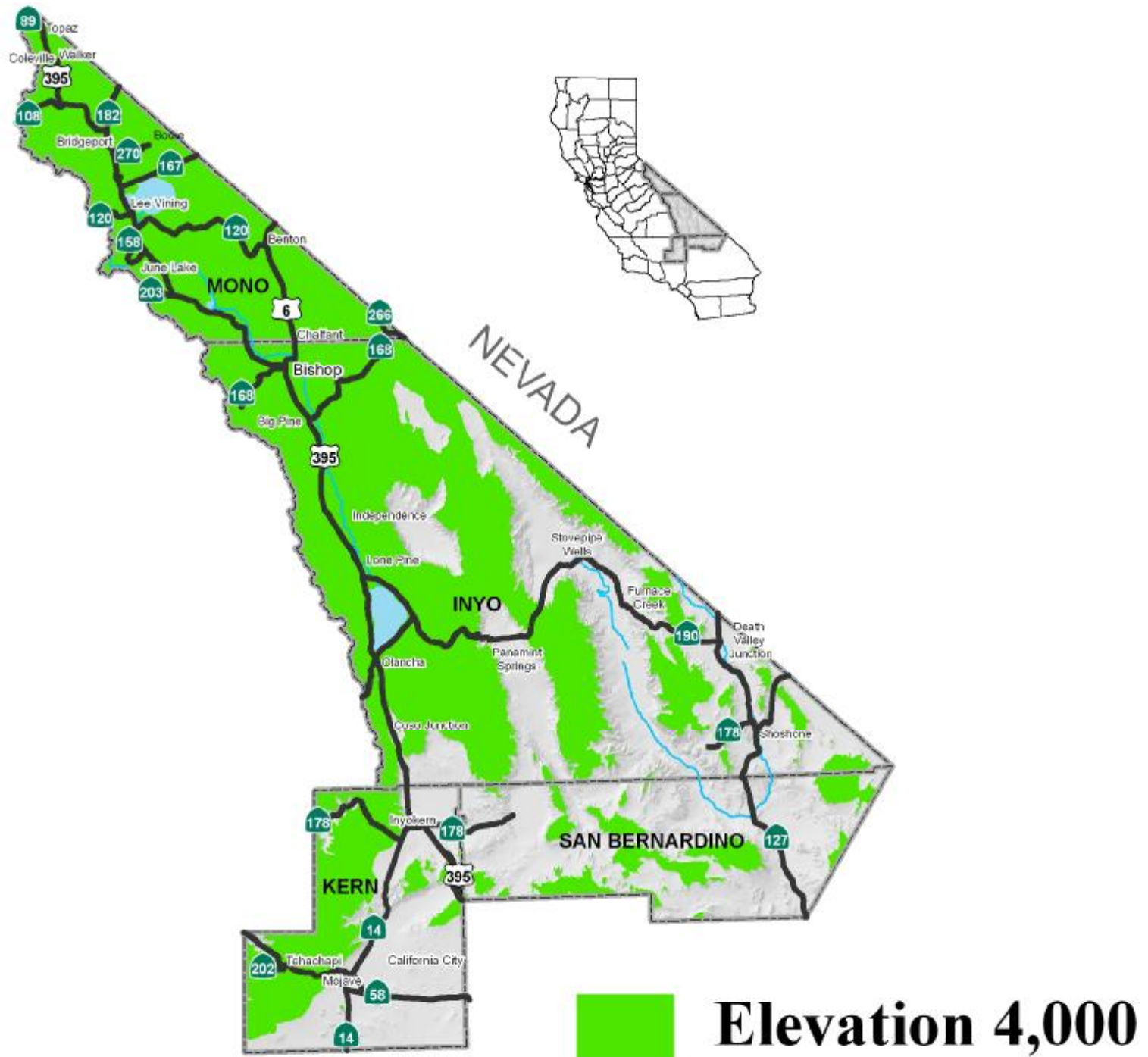


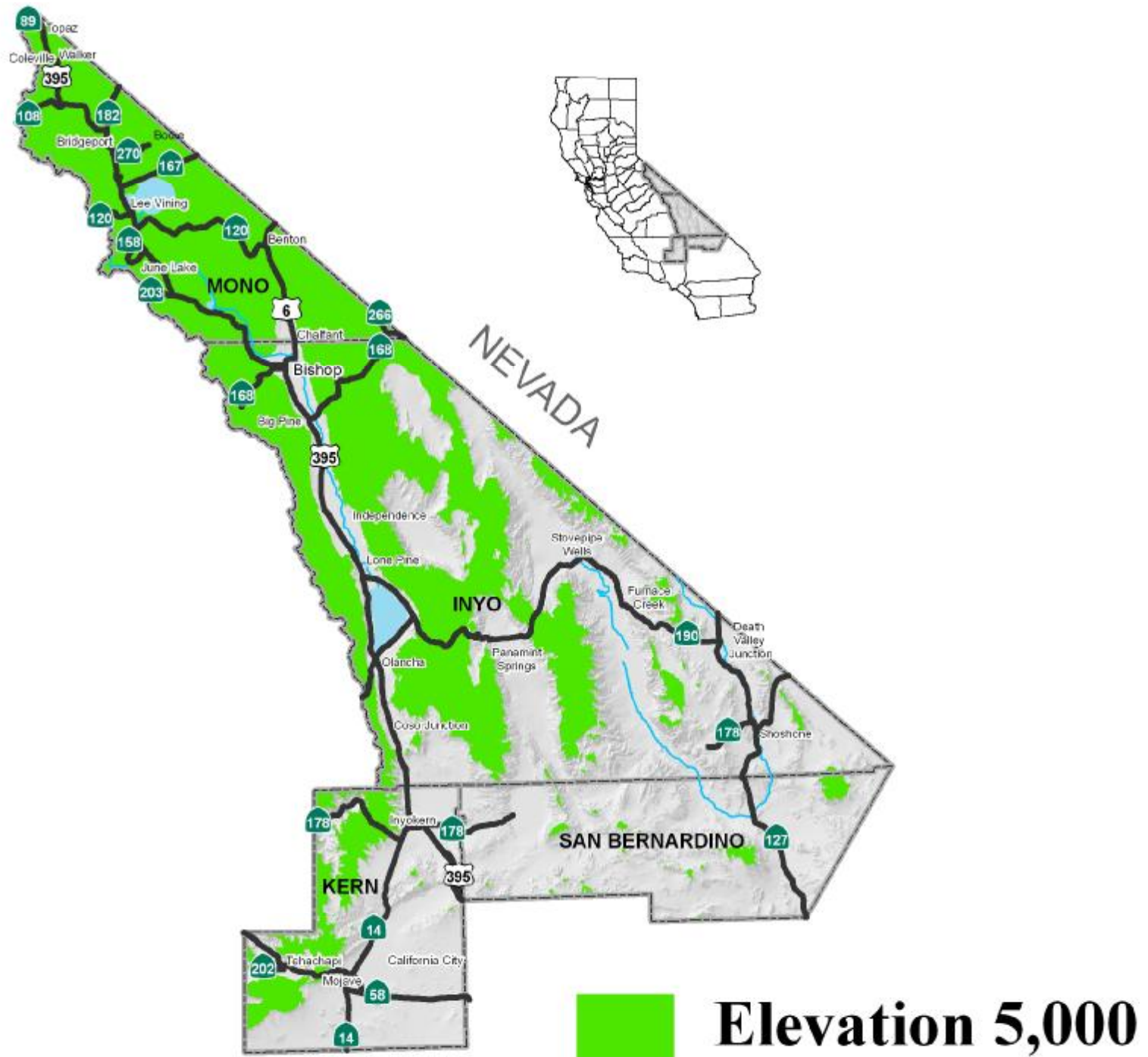


 **Elevation 2,000**

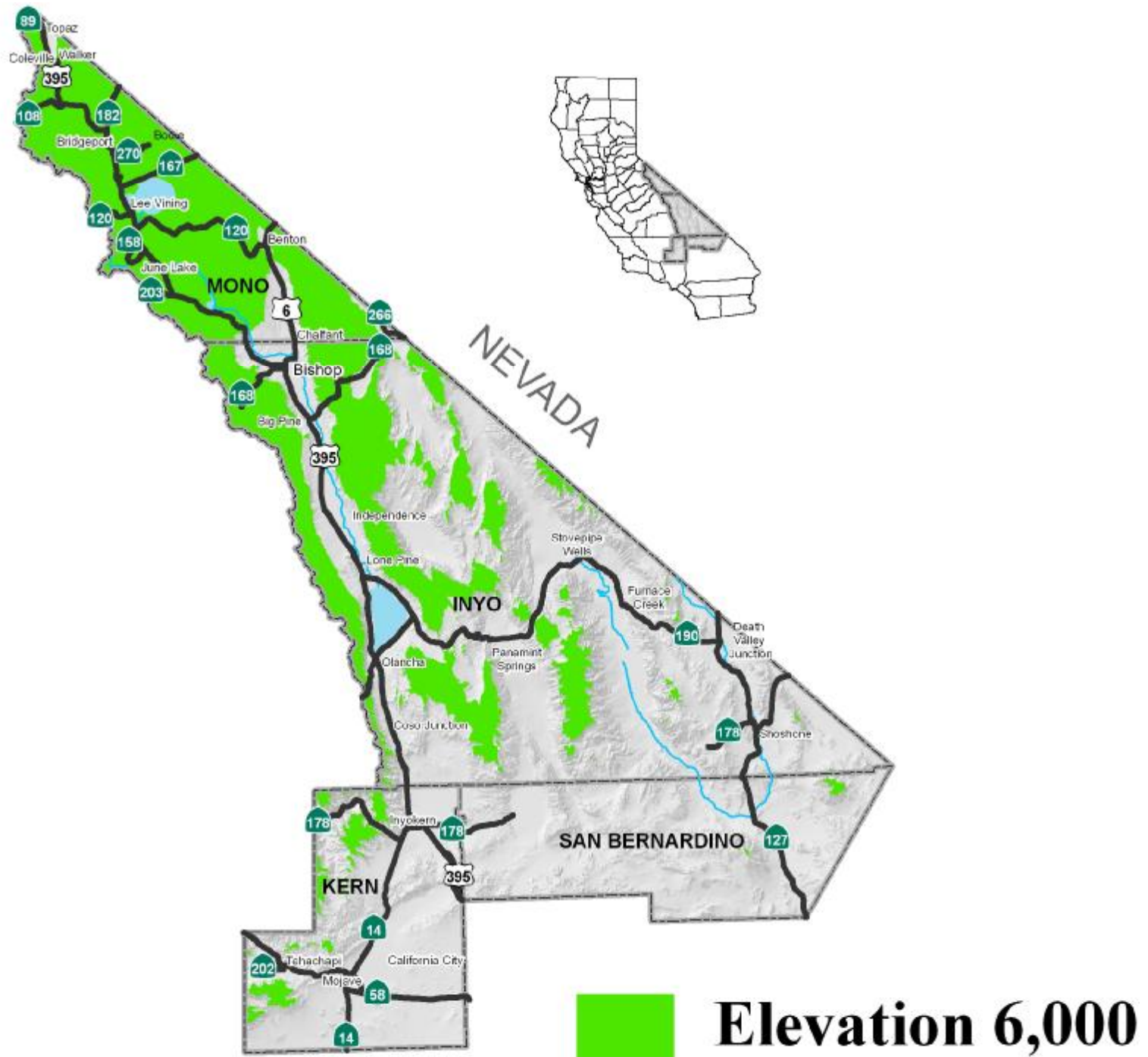


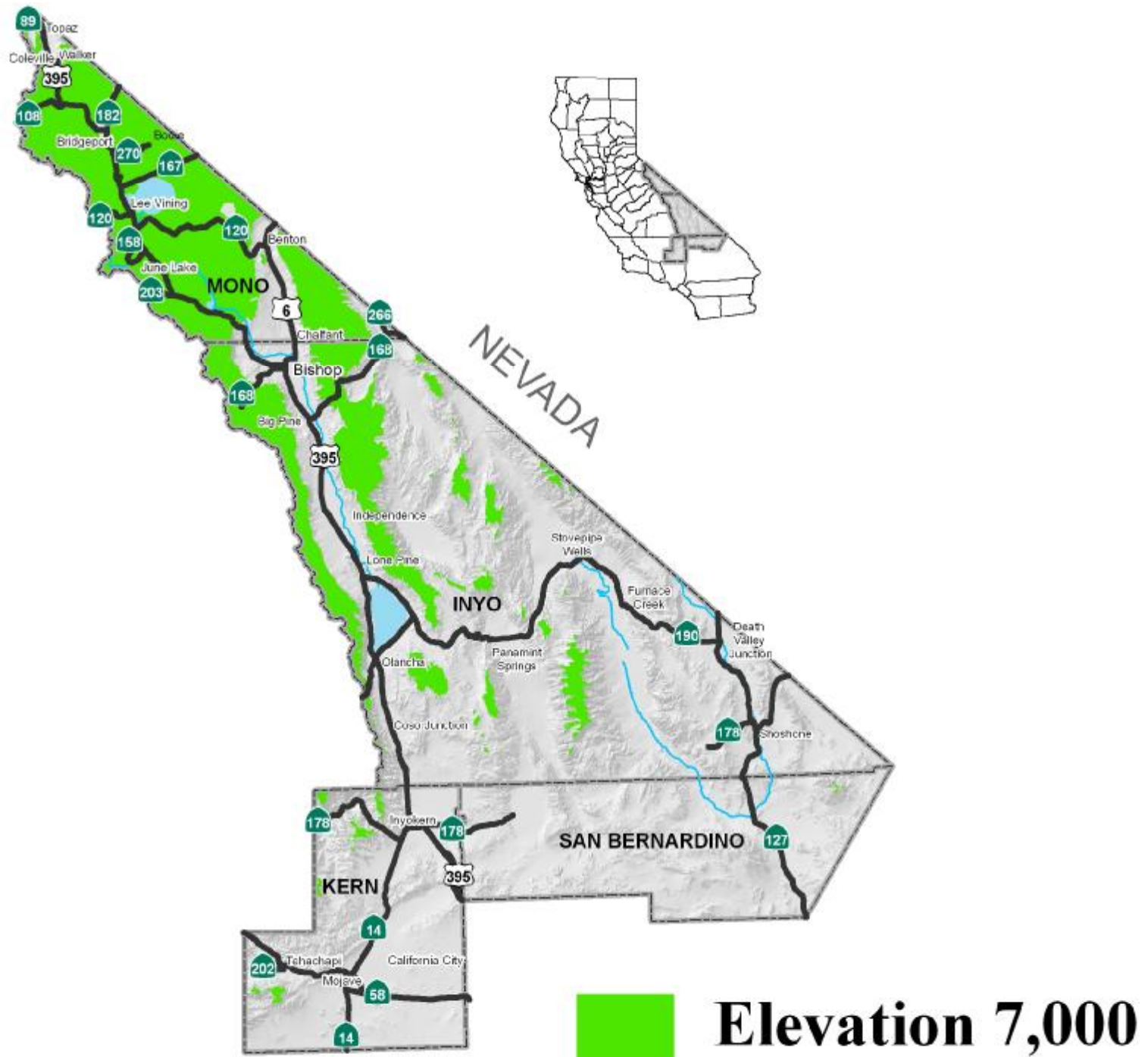


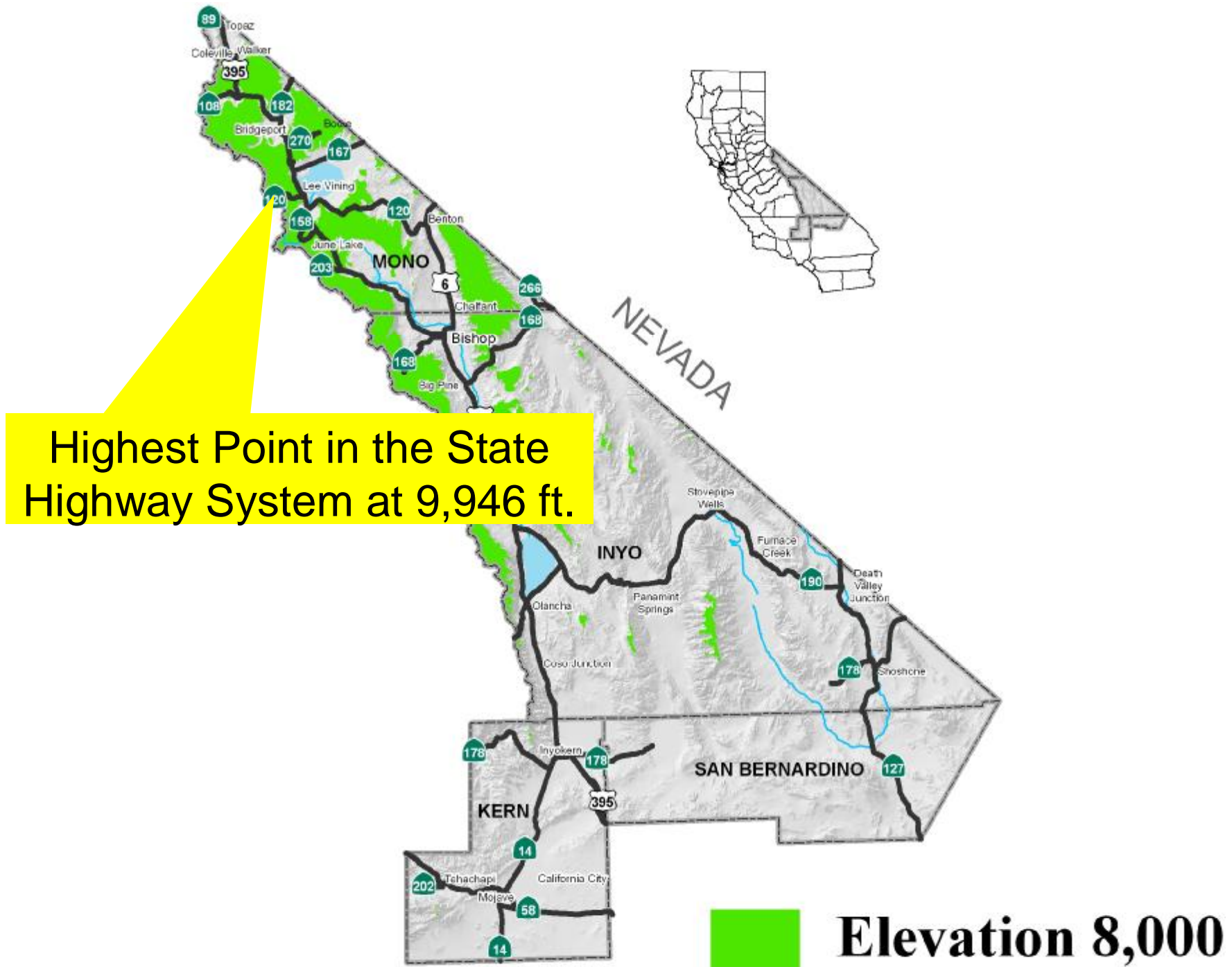






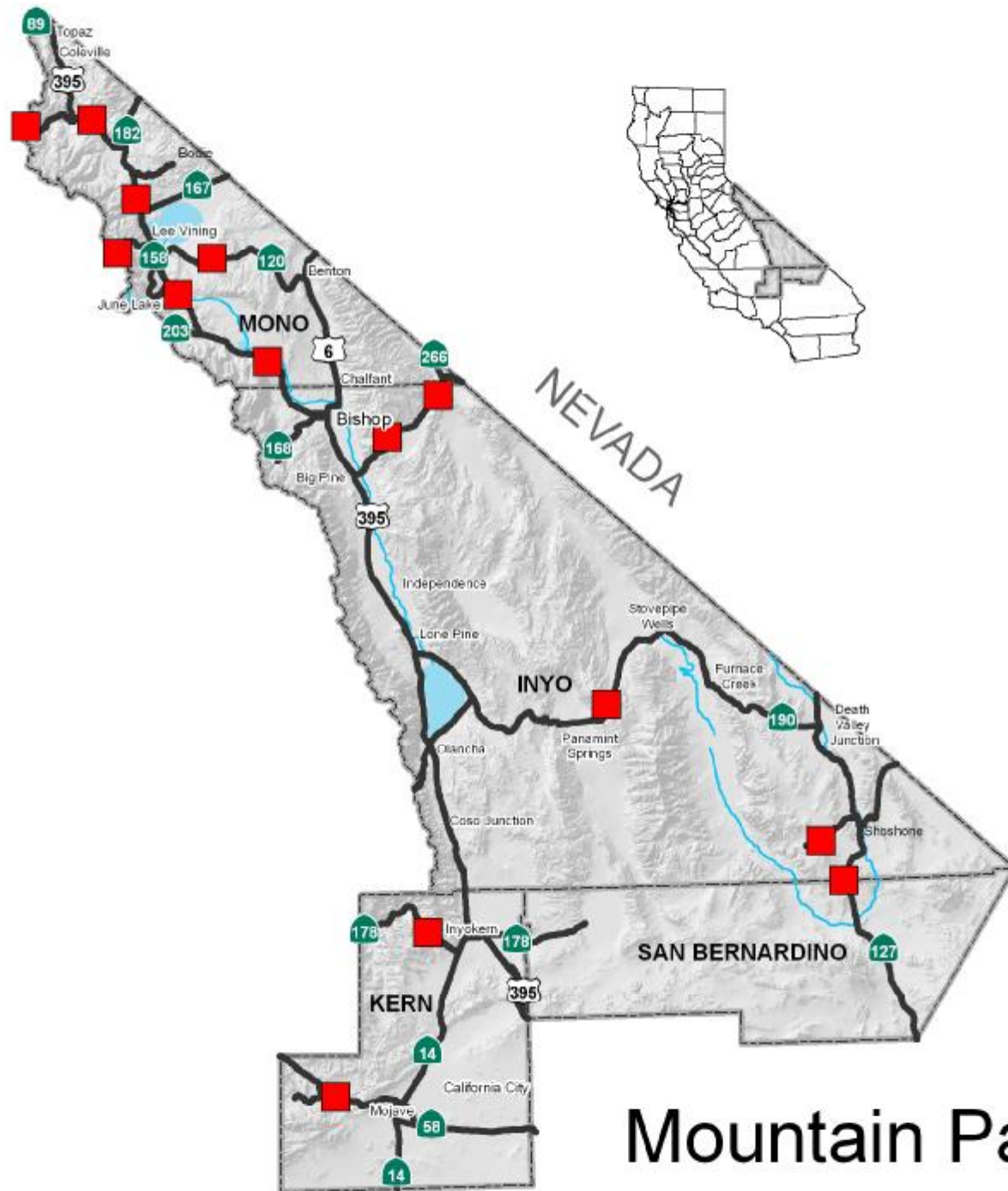




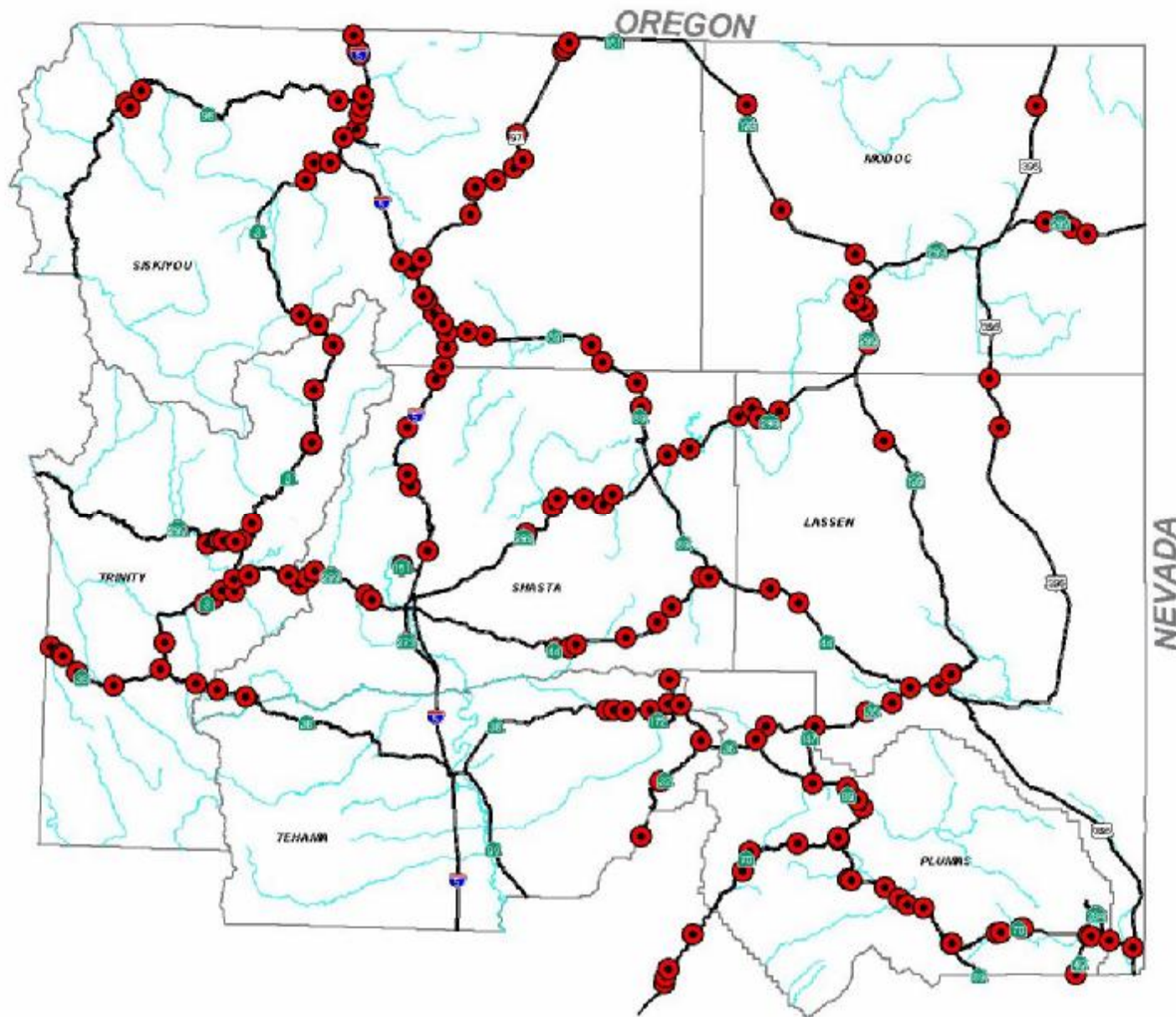








## Mountain Passes



# Chain Requirement Signs





## **ISSUES**

- **Approx 10 complete I-5 closures a year due to snow**
- **Winter storms many times cause travel to take twice as long as normal.**
- **Limited traveler services**
- **Spotty cell phone coverage**
- **Moderate ITS deployment**

## **FACTS**

- **100 Miles of I-5 affected by snow**
- **21,000 vehicles per day**
- **5,600 trucks per day**



**INTERSTATE 5**

# Other Challenges

## FIRE



# More Challenges STORM DAMAGE









# Still More Challenges

## MAJOR INCIDENTS









December 2000  
3500 Gallons of Fuel Oil in  
Important and Sensitive Fishery

# Rural Traveler Information

## District 2

TUNE RADIO  
1610 AM

Pine Grove  
EXIT 1 1/2 MI

### RURAL TRAVELER INFORMATION TOOLS

- In Route
- Pre Trip



# *Highway Advisory Radios*



# *Changeable Message Signs*



- | Advance of Decision Points
- | Advance of Major Chain Control Locations

# *Roadway Weather Information Systems*



- | SCAN System by SSI
- | Provides weather as well as in-pavement conditions





## *CCTV's*

- | Urbanized Corridors  
(Subject to Snow)
- | Mountain Passes
- | Major Junctions in the Valley
- | Activated “As Needed”

# *TMC*



## *Pre-Trip Trav Info: CCTV*

## California Home

Tuesday, May 16, 2006

Welcome to *California*

**Interstate 5 -  
North/South**  
**North Hitt**  
**Hitt Sandhouse**  
**Central Yreka**  
**Walters Road**  
**Weed Airport**  
**North Weed**  
**South Weed**  
**Black Butte Summit**  
**Abrams Lake Road**  
**I5/SR89**

Mott Road  
 Central Dunsmuir  
 Vollmers  
 Antlers Bridge  
 Sacramento Hill  
 Fawndale Road  
 Pine Grove  
 Central Redding  
 Riverside Drive  
 South Bonnyview  
 Deschutes Road  
 Red Bluff  
 State Route 97 -  
 North/South  
 Dorris Hill  
 Mt. Hebron  
 Grass Lake  
 State Route 89  
 Snowman Hill  
 State Route 299 -  
 West/ East  
 Oregon Mt. Summit  
 Buckhorn Sandhouse  
 Eureka Way  
 SR299/SR89  
 Cedar Pass  
 State Route 273  
 Lake Boulevard  
 State Route 36 -  
 West/ East  
 Fredonver  
 SR36/SR44  
 Town Hill  
 East Riverside  
 SR36/US395  
 State Route 70  
 SR70/SR89  
 State Route 90

[Caltrans](#) > [District 2](#) > Traffic Cameras

Add to Favorites

## Caltrans Traffic Cameras-Northeastern California



Closed Circuit  
Television Cameras



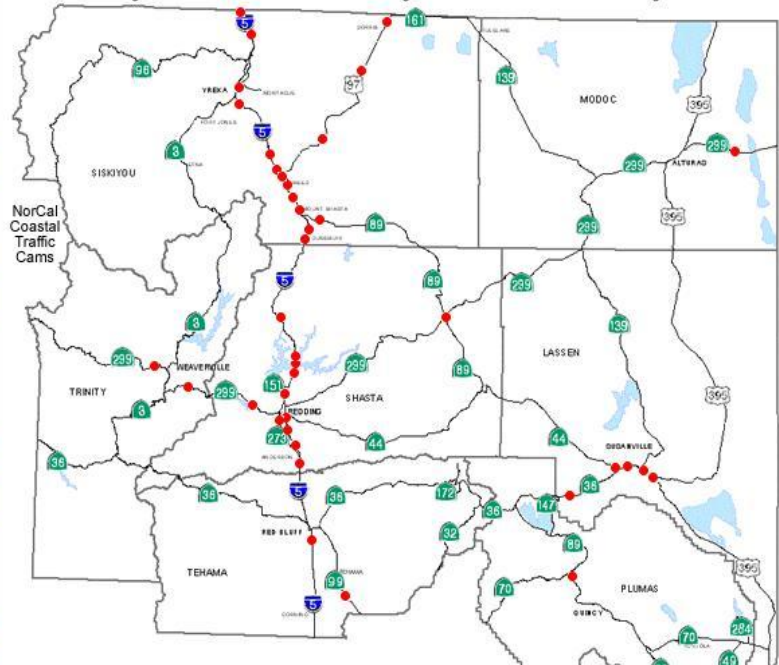
Road Weather  
Information Systems



[Northeastern California Chain Control Maps](#)

**Northeastern California Traffic Cameras - Provided by Caltrans/District 2**

[Southwest Oregon Traffic Cameras](#)
[Southcentral Oregon Traffic Cameras](#)
[Southeast Oregon Traffic Cameras](#)



Nevada Traveler Information

District 2 - Antlers Bridge Cam is Located on South bound I-5 On the West Shoulder Just Before the Bridge.

Tuesday, 15-May-2006 07:20:51 PDT



The preset value shown in the upper left hand corner of the image indicates the direction the camera is looking as follows:

Preset 1: Looking North  
Preset 2: Looking East  
Preset 3: Looking South  
Preset 4: Looking West

NOTE: For preset values higher than 400 if no preset value is shown, the CCTV is under command of a Transportation Management Center operator and no camera direction information can be provided.

County: Shasta  
Route: 5  
Postmile: 40.65  
Elevation: 1055'

Please click [here](#) to view previous images.

Camera Problems? Click [here](#)

**District 2 - Lake Boulevard Cam is Located in Shasta County at Lake Boulevard in Redding**

Tuesday, 16-May-2006 09:09:46 PDT



The preset value shown in the upper left hand corner of the image indicates the direction the camera is looking as follows:

Preset 1: Looking North  
Preset 2: Looking East  
Preset 3: Looking South  
Preset 4: Looking West

NOTE: For preset values higher than 4 or if no preset value is shown, the CCTV is under command of a Transportation Management Center operator and no camera direction information can be provided.

County: Shasta  
Route: 273  
Postmile: 18.62  
Elevation: 746

Please click [here](#) to view previous images.

Camera Problems? Click [here](#)

View [Live Traffic Cameras](#) in urban areas of the state...outside District 2



# OREGON DEPARTMENT OF TRANSPORTATION



Road | Weather

Travel Center

Transportation Options

About TripCheck

Road Conditions

Weather Outlook

Cameras

Custom Cams

## Map Legend

- Road cameras
- Road closed
- > 2hr delay
- 20mn-2hr delay
- < 20mn delay
- Informational
- Weather hazard
- Weather warning
- Snow zone
- Weather stations
- Construction
- Truck restrictions

## Winter Travel

[Chain Law](#)

[Traction Tires](#)

[Minimum Chain Requirements](#)

[Winter Road Maintenance](#)

## Related Links

[California State Traveler Info](#)

Southwest Oregon

[Save this as your Start Page?](#)

Change map:  or

[View Travel Services](#)



## *Pre-Trip Trav Info: RWIS*

**California Home** Tuesday, May 16, 2006

**California Home** Tuesday, May 16, 2006

Welcome to *California*

[Chain Control Maps](#)      [Roadside Weather Info Systems-RWIS](#)      [Closed Circuit Television](#)

Caltrans > District 2 > RWIS > Antlers



Station Name: Antlers  
Route: 5 County: Shasta  
Location: PM 39.00, Southbound I-5 in Shasta County  
Elevation: 1433'

Please click on image to view Antlers Cam page.

Mt. Shasta Area	Data Date/Time
Antlers	May 16, 2006 7:28:03 am PDT

## Air

Temperature	Relative Humidity	Dew Point
69.4 F	60 %	54.8 F

## Wind

AvgSpd	MaxGust
9 mph	11 mph

## Precipitation

Precip	Intensity	Accum in 24hrs	Rate
		0 in	0 iph

## Interstate 5

[Hilt](#)  
[Hornbrook](#)  
[Weed Airport](#)  
[North Weed](#)  
[Black Butte Summit](#)  
[Dunsmuir](#)  
[Vollmers](#)  
[Antlers](#)

State Route 70

### Spring Garden

State Route 89

### Snowman's Summit

## State Route 299

Oregon Mt. Summit  
Buckhorn Sandhouse

## State Route 36

Fredonyer Pass Summit  
Fredonyer Pass East

### Additional Links

[More Information About RWIS](#)  
[Chain Control Maps](#)  
[Local Traffic Cameras](#)  
[Nevada Department of Transportation - IDOT](#)  
[Oregon Department of Transportation - ODOT](#)  
[Feedback Form](#)  
[Caltrans Home](#)



[Caltrans](#) > [District 2](#) > Roadside Weather Information Systems (RWIS)

☒ My CA
 ☐ This Site

## RWIS Stations - Northern California



### Closed Circuit Television Cameras

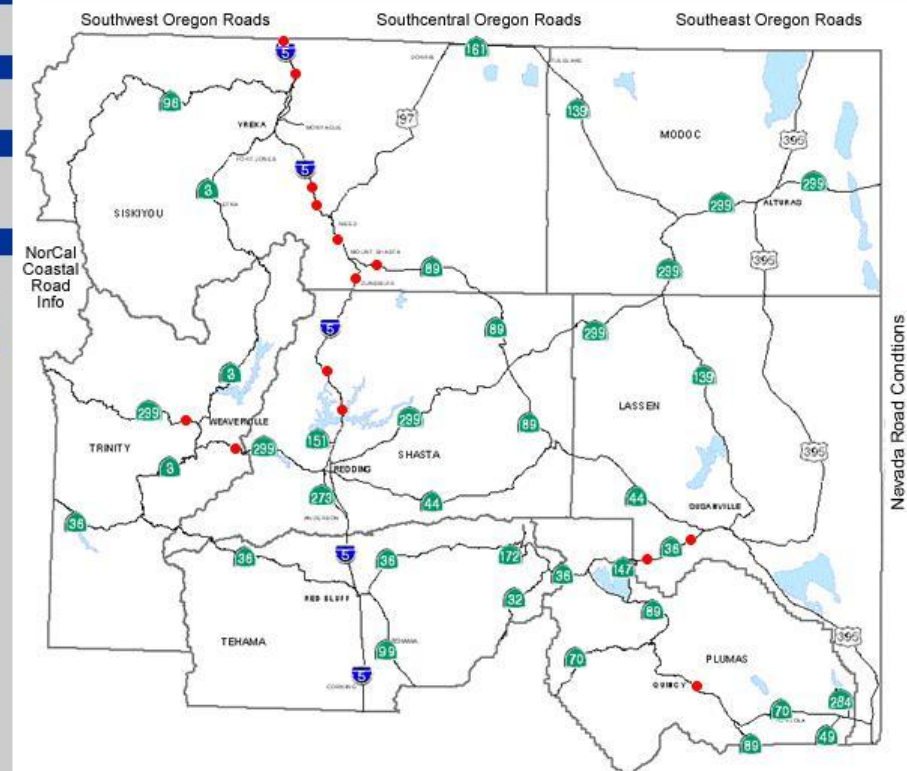


### Road Weather Information Systems



[Northern California Chain Control Maps](#)

**Northern California Roadside Weather Information Systems ...more information**









# ***Big Piece of the RURAL Pre-Trip & In Route Traveler Information Puzzle***

